

Meas.1 Body Plane with Right Edge 2mm on 15 Channel in IEEE802.11ax160 mode with Antenna 3

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	EDGE RIGHT, 2.00	U-NII-5	WLAN, 10755-AAC	6025.0, 15	1.0

Hardware Setup

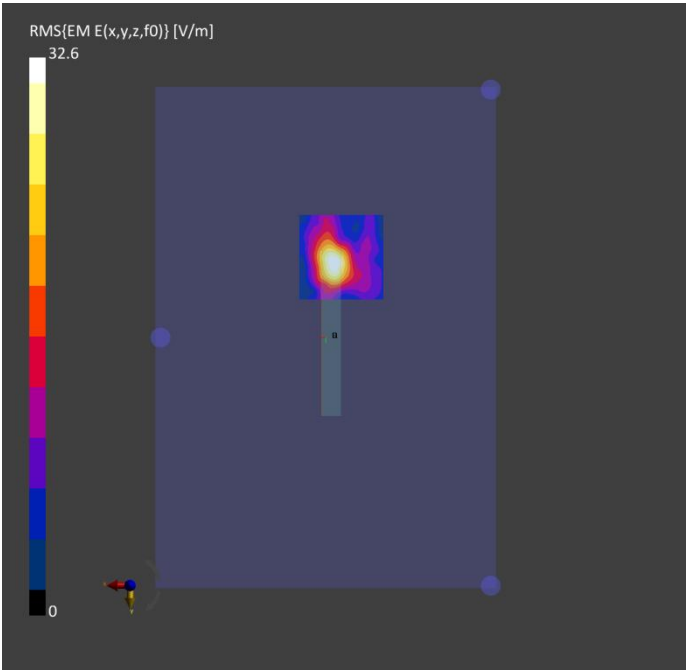
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1083	Air---	EUmmWV4 - SN9607_F1-55GHz, 2026-01-14	DAE4 Sn878, 2026-03-23

Scan Setup

	5G Scan	
Grid Extents [mm]	80.0 x	80.0
Grid Steps [lambda]	0.0625 x	0.0625
Sensor Surface [mm]	2.0	
MAIA	N/A	

Measurement Results

	5G Scan
Date	2026-07-23
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	1.34
psPDtot+ [W/m²]	1.55
psPDmod+ [W/m²]	1.68
E _{max} [V/m]	32.6
Power Drift [dB]	-0.03



Meas.2 Body Plane with Back Side 2mm on 111 Channel in IEEE802.11ax160 mode with Antenna 3

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	BACK, 2.00	U-NII-6	WLAN, 10755-AAC	6505.0, 111	1.0

Hardware Setup

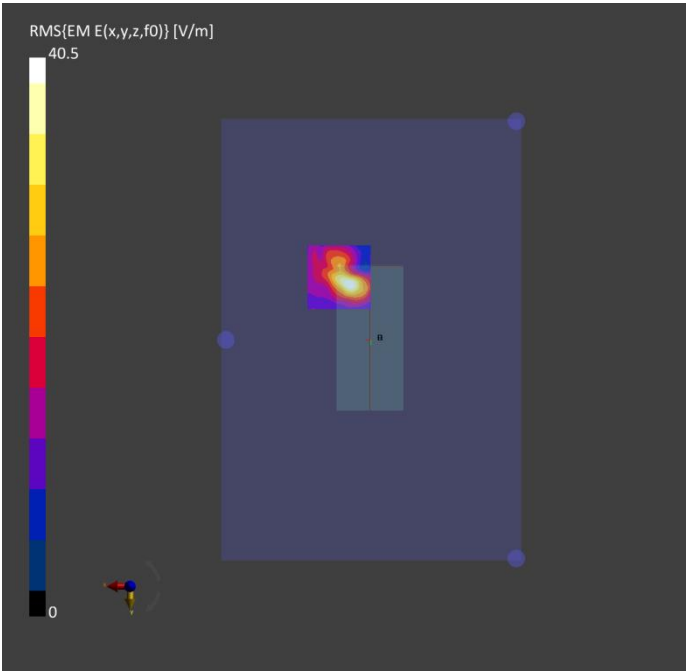
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1083	Air---	EUmmWV4 - SN9607_F1-55GHz, 2026-01-14	DAE4 Sn878, 2026-03-23

Scan Setup

	5G Scan
Grid Extents [mm]	70.0 x 70.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0
MAIA	N/A

Measurement Results

	5G Scan
Date	2026-07-24
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	2.09
psPDtot+ [W/m²]	2.20
psPDmod+ [W/m²]	2.35
E _{max} [V/m]	40.4
Power Drift [dB]	-0.12



Meas.3 Body Plane with Back Side 2mm on135 Channel in IEEE802.11ax80 mode with Antenna 3

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	BACK, 2.00	U-NII-7	WLAN, 10731-AAC	6625.0, 135	1.0

Hardware Setup

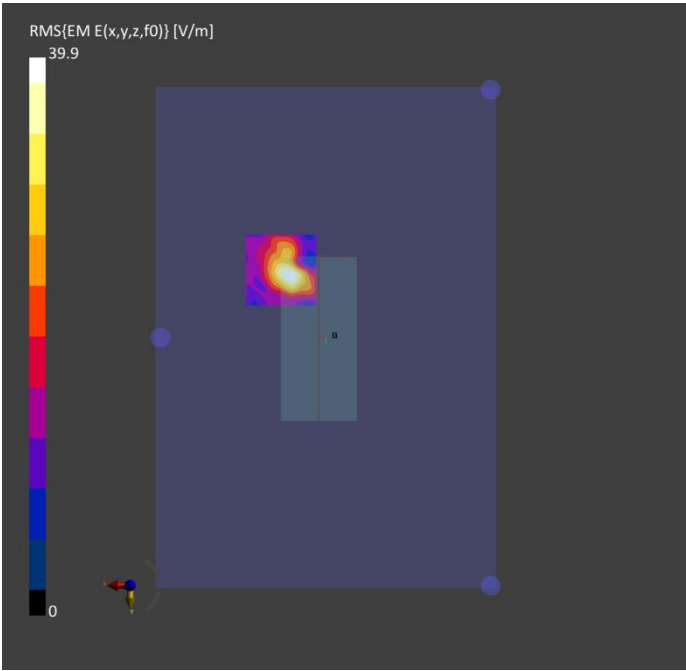
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1083	Air---	EUmmWV4 - SN9607_F1-55GHz, 2026-01-14	DAE4 Sn878, 2026-03-23

Scan Setup

	5G Scan
Grid Extents [mm]	70.0 x 70.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0
MAIA	N/A

Measurement Results

	5G Scan
Date	2026-07-25
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	2.39
psPDtot+ [W/m²]	2.59
psPDmod+ [W/m²]	2.64
E _{max} [V/m]	39.9
Power Drift [dB]	-0.08



Meas.4 Body Plane with Right Edge 2mm on 183 Channel in IEEE802.11ax80 mode with Antenna 2

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	EDGE RIGHT, 2.00	U-NII-7	WLAN, 10731-AAC	6865.0, 183	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1083	Air---	EUmmWV4 - SN9607_F1-55GHz, 2026-01-14	DAE4 Sn878, 2026-03-23

Scan Setup

	5G Scan	
Grid Extents [mm]	70.0 x	70.0
Grid Steps [lambda]	0.0625 x	0.0625
Sensor Surface [mm]		2.0
MAIA		N/A

Measurement Results

	5G Scan
Date	2026-07-26
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	0.278
psPDtot+ [W/m²]	0.477
psPDmod+ [W/m²]	0.607
E _{max} [V/m]	19.5
Power Drift [dB]	-0.08

